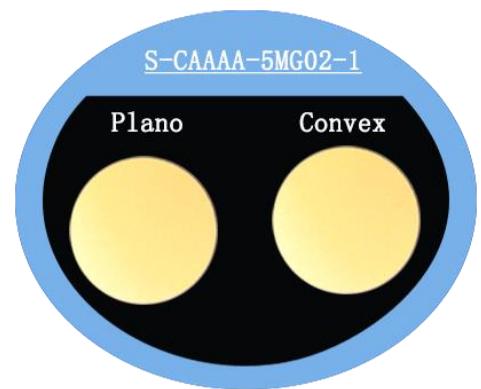


## S-CAAAA-5MG02-1

### Quartz Thickness – Monitor Crystal

#### FEATURE

- Quartz thickness sensor for anti-reflective coatings and semiconductor vacuum evaporation processing
- EverLife Gold-Electrode
- Superior longer lifetime
- Frequency: 5 MHz
- Low contact resistance
- High chemic stabilization
- Compatible with Ulvac™ type quartz crystal



#### THICKNESS SENSOR SPECIFICATION

<b>Sensor Material</b>	pure z Quartz
<b>Cut</b>	AT
<b>Mode</b>	Fundamental
<b>Contour</b>	plano-convex
<b>Diameter</b>	12.37 ± 0.03 mm
<b>Electrode</b>	Cr / Au
<b>Resonant Frequency</b>	4.996~5.000 MHz@25°C
<b>Resistance at Resonance</b>	15 ohms Max
<b>Operation Temperature</b>	+25°C~+75°C
<b>Storage Temperature</b>	-20°C~+85°C
<b>Storage Humidity</b>	RH30%~50%
<b>Packing</b>	10 crystals / disc